

Gulcin Gulten

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6890242/publications.pdf>

Version: 2024-02-01

12
papers

764
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1290
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of thioamide drug action against tuberculosis and leprosy. <i>Journal of Experimental Medicine</i> , 2007, 204, 73-78.	8.5	274
2	Triclosan Derivatives: Towards Potent Inhibitors of Drug-Sensitive and Drug-Resistant <i>Mycobacterium tuberculosis</i> . <i>ChemMedChem</i> , 2009, 4, 241-248.	3.2	130
3	<i>Mycobacterium tuberculosis</i> Dihydrofolate Reductase Is Not a Target Relevant to the Antitubercular Activity of Isoniazid. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 3776-3782.	3.2	67
4	Phosphorylation of InhA inhibits mycolic acid biosynthesis and growth of <i>Mycobacterium tuberculosis</i> . <i>Molecular Microbiology</i> , 2010, 78, 1591-1605.	2.5	60
5	Antitubercular drugs for an old target: GSK693 as a promising InhA direct inhibitor. <i>EBioMedicine</i> , 2016, 8, 291-301.	6.1	60
6	Identification of a Type III Thioesterase Reveals the Function of an Operon Crucial for Mtb Virulence. <i>Chemistry and Biology</i> , 2007, 14, 543-551.	6.0	42
7	Structure of the Mtb CarD/RNAP \hat{I}^2 -Lobes Complex Reveals the Molecular Basis of Interaction and Presents a Distinct DNA-Binding Domain for Mtb CarD. <i>Structure</i> , 2013, 21, 1859-1869.	3.3	33
8	<i>N</i> -Benzyl-4-((heteroaryl)methyl)benzamides: A New Class of Direct NADH-Dependent <i>trans</i> -Enoyl- β -Acyl Carrier Protein Reductase (InhA) Inhibitors with Antitubercular Activity. <i>ChemMedChem</i> , 2016, 11, 687-701.	3.2	28
9	Phase Separation in Liquid Crystalline Mesophases of [Co(H ₂ O) ₆] ²⁺ :P65 Systems (X = NO ₃ ⁻ , Cl ⁻ , or Tj ETQq1 1 0.784314 rgBT /Over	3.5	22
10	Identification of Compounds with Potential Antibacterial Activity against <i>Mycobacterium</i> through Structure-Based Drug Screening. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 1200-1212.	5.4	20
11	Discovery of InhA inhibitors with anti-mycobacterial activity through a matched molecular pair approach. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 378-385.	5.5	18
12	A Sec14-like phosphatidylinositol transfer protein paralog defines a novel class of heme-binding proteins. <i>ELife</i> , 2020, 9, .	6.0	10